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CITY SECRETARY
DALLAS, TEXAS

City of Dallas

1500 Marilla Street,
Council Chambers, 6th Floor
Dallas, Texas 75201

Public Notice

210 792

POSTED

CITY SECRETARY

DALLAS, TX



Environment and Sustainability Committee

September 21, 2021

9:00 AM

The Environment and Sustainability Committee will be held by videoconference and in the City Hall Council Chambers (6th Floor).

Members of the public are encouraged to attend the meeting virtually. However, City Hall is available for those wishing to attend the meeting in person following all current pandemic-related public health protocols.

The meeting will be broadcast live on Spectrum Cable Channel 16 and online at <https://bit.ly/cityofdallastv>.

The public may also listen to the meeting as an attendee at the following videoconference [link](#).

2021 CITY COUNCIL APPOINTMENTS

COUNCIL COMMITTEE	
ECONOMIC DEVELOPMENT Atkins (C), Arnold (VC), McGough, Narvaez, Resendez, West, Willis	ENVIRONMENT AND SUSTAINABILITY Blackmon(C), Ridley (VC), Arnold, Bazaldua, Resendez, Schultz, West
GOVERNMENT PERFORMANCE AND FINANCIAL MANAGEMENT Mendelsohn (C), Willis (VC), Atkins, Bazaldua, McGough, Ridley, West	HOUSING AND HOMELESSNESS SOLUTIONS Thomas (C), Moreno (VC), Arnold, Blackmon, Mendelsohn, Ridley, Schultz
PUBLIC SAFETY McGough (C), Mendelsohn (VC), Atkins, Moreno, Resendez, Thomas, Willis	QUALITY OF LIFE, ARTS, AND CULTURE Bazaldua (C), West (VC), Arnold, Blackmon, Narvaez, Ridley, Thomas
TRANSPORTATION AND INFRASTRUCTURE Narvaez (C), Atkins (VC), Bazaldua, Mendelsohn, Moreno, Schultz, Willis	WORKFORCE, EDUCATION, AND EQUITY Schultz (C), Thomas (VC), Blackmon, McGough, Moreno, Narvaez, Resendez
AD HOC JUDICIAL NOMINATING COMMITTEE Resendez (C), Arnold, Bazaldua, Ridley, Thomas, West, Willis	AD HOC LEGISLATIVE AFFAIRS Atkins (C), McGough, Mendelsohn, Narvaez, Willis
AD HOC COMMITTEE ON COVID-19 RECOVERY AND ASSISTANCE Thomas (C), Atkins, Mendelsohn, Moreno, Ridley	AD HOC COMMITTEE ON GENERAL INVESTIGATING & ETHICS Mendelsohn (C), Atkins, Blackmon, McGough, Schultz

(C) – Chair, (VC) – Vice Chair

Handgun Prohibition Notice for Meetings of Governmental Entities

"Pursuant to Section [30.06](#), Penal Code (trespass by license holder with a concealed handgun), a person licensed under Subchapter H, Chapter 411, Government Code (handgun licensing law), may not enter this property with a concealed handgun."

"De acuerdo con la sección [30.06](#) del código penal (ingreso sin autorización de un titular de una licencia con una pistola oculta), una persona con licencia según el subcapítulo h, capítulo 411, código del gobierno (ley sobre licencias para portar pistolas), no puede ingresar a esta propiedad con una pistola oculta."

"Pursuant to Section [30.07](#), Penal Code (trespass by license holder with an openly carried handgun), a person licensed under Subchapter H, Chapter 411, Government Code (handgun licensing law), may not enter this property with a handgun that is carried openly."

"De acuerdo con la sección [30.07](#) del código penal (ingreso sin autorización de un titular de una licencia con una pistola a la vista), una persona con licencia según el subcapítulo h, capítulo 411, código del gobierno (ley sobre licencias para portar pistolas), no puede ingresar a esta propiedad con una pistola a la vista."

Note: A quorum of the Dallas City Council may attend this Council Committee meeting.

Call to Order**MINUTES**

- A. [21-1809](#) Approval of the August 2, 2021 Committee Minutes

Attachments: [Minutes](#)

BRIEFING ITEMS

- B. [21-1810](#) CECAP: Goals, Targets & Actions
[Susan Alvarez, Assistant Director, Office of Environmental Quality & Sustainability]

Attachments: [Presentation](#)

- C. [21-1811](#) City Business Climate Alliance - Update
[Susan Alvarez, Assistant Director, Office of Environmental Quality & Sustainability]

Attachments: [Presentation](#)

INFORMATIONAL MEMORANDUMS

- D. [21-1812](#) ENVS Committee Discussion on ENVS Committee Priorities for FY22 & FY23
[Paula Blackmon, Chair, Environment and Sustainability Committee]

Attachments: [Memorandum](#)

- E. [21-1813](#) Proposed Environmental Commission - Technical Resource Panel Members
[Michael Gange, Director, Office of Environmental Quality & Sustainability]

Attachments: [Memorandum](#)

ADDITIONAL UPDATES

- F. [21-1814](#) Environment and Sustainability Task Force Update
[Sandy Greyson, Chair, Environment and Sustainability Task Force]

ADJOURNMENT

EXECUTIVE SESSION NOTICE

A closed executive session may be held if the discussion of any of the above agenda items concerns one of the following:

1. seeking the advice of its attorney about pending or contemplated litigation, settlement offers, or any matter in which the duty of the attorney to the City Council under the Texas Disciplinary Rules of Professional Conduct of the State Bar of Texas clearly conflicts with the Texas Open Meetings Act. [Tex. Govt. Code §551.071]
2. deliberating the purchase, exchange, lease, or value of real property if deliberation in an open meeting would have a detrimental effect on the position of the city in negotiations with a third person. [Tex. Govt. Code §551.072]
3. deliberating a negotiated contract for a prospective gift or donation to the city if deliberation in an open meeting would have a detrimental effect on the position of the city in negotiations with a third person. [Tex. Govt. Code §551.073]
4. deliberating the appointment, employment, evaluation, reassignment, duties, discipline, or dismissal of a public officer or employee; or to hear a complaint or charge against an officer or employee unless the officer or employee who is the subject of the deliberation or hearing requests a public hearing. [Tex. Govt. Code §551.074]
5. deliberating the deployment, or specific occasions for implementation, of security personnel or devices. [Tex. Govt. Code §551.076]
6. discussing or deliberating commercial or financial information that the city has received from a business prospect that the city seeks to have locate, stay or expand in or near the city and with which the city is conducting economic development negotiations; or deliberating the offer of a financial or other incentive to a business prospect. [Tex Govt. Code §551.087]
7. deliberating security assessments or deployments relating to information resources technology, network security information, or the deployment or specific occasions for implementations of security personnel, critical infrastructure, or security devices. [Tex Govt. Code §551.089]



City of Dallas

1500 Marilla Street
Council Chambers, 6th Floor
Dallas, Texas 75201

Agenda Information Sheet

File #: 21-1809

Item #: A.

Approval of the August 2, 2021 Committee Minutes

Environment and Sustainability Committee Meeting Record

The Environment and Sustainability Committee meetings are recorded. Agenda materials are available online at www.dallascityhall.com.

Meeting Date: August 2, 2021

Convened: 9:02 a.m.

Adjourned: 10:28 a.m.

Committee Members Present:

Paula Blackmon, Chair
Paul E. Ridley, Vice Chair
Carolyn King Arnold
Adam Bazaldua
Jaime Resendez
Jaynie Schultz
Chad West

Committee Members Absent:

Other Council Members Present:

Presenters:

Michael Gange, Director, Office of Environmental Quality & Sustainability
Susan Alvarez, Assistant Director, Office of Environmental Quality & Sustainability
Sandy Greyson, Chair, Environment and Sustainability Task Force

AGENDA

Call to Order (9:02 a.m.)

A. Approval of the June 7, 2021 Environmental and Sustainability Committee Minutes

Presenter(s): Paula Blackmon, Chair

Action Taken/Committee Recommendation(s): A motion was made to approve the minutes for the June 7, 2021 Environmental and Sustainability Committee meeting.

Motion made by: Adam Bazaldua
Item passed unanimously: X
Item failed unanimously:

Motion seconded by: Jaime Resendez
Item passed on a divided vote:
Item failed on a divided vote:

B. Comprehensive Environmental & Climate Action Plan (CECAP): Background Basics

Presenter(s): Susan Alvarez, Assistant Director, Office of Environmental Quality & Sustainability

Action Taken/Committee Recommendation(s): The Committee discussed: Greenhouse gas inventory, how it's measured and how data is gathered. Plans to obtain real-time results of greenhouse emissions to overcome measurement errors. Dallasclimateaction.com alignment with CECAP. The need for greater resilience and disaster preparedness planning and communication. Engagement with PUC for changes to help vulnerable populations. Bundling power for electric service. Involvement with Forward Dallas comprehensive plan update. Feedback mechanisms to communicate data findings and performance benchmarks.

Motion made by:

Motion seconded by:

Item passed unanimously:
Item failed unanimously:

Item passed on a divided vote:
Item failed on a divided vote:

C. Environmental Commission & Technical Resource Panel

Presenter(s): Michael Gange, Director, Office of Environmental Quality & Sustainability

Action Taken/Committee Recommendation(s): The Committee discussed: The next steps for the incoming Environmental Commission and Technical Resource Panel and deadlines for nominations from Council members. The relationship between the ENVS Committee and the Environmental Commission and the staffing for the commission. Request for a current list of task force members by council district.

Motion made by:
Item passed unanimously:
Item failed unanimously:

Motion seconded by:
Item passed on a divided vote:
Item failed on a divided vote:

D. Environment and Sustainability Task Force Update

Presenter(s): Sandy Greyson, Chair, Environment and Sustainability Task Force

Action Taken/Committee Recommendation(s): The Committee discussed:

Motion made by:
Item passed unanimously:
Item failed unanimously:

Motion seconded by:
Item passed on a divided vote:
Item failed on a divided vote:

Adjourn (10:28 a.m.)

APPROVED BY:
Paula Blackmon, Chair
Environment & Sustainability Committee

ATTESTED BY:
Juan Garcia, Committee Coordinator
Environment & Sustainability Committee



City of Dallas

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Agenda Information Sheet

File #: 21-1810

Item #: B.

CECAP: Goals, Targets & Actions

[Susan Alvarez, Assistant Director, Office of Environmental Quality & Sustainability]



CECAP: Goals, Targets & Actions

**Environment & Sustainability
Committee
September 21, 2021**

Susan Alvarez, Assistant Director
Office of Environmental Quality &
Sustainability
City of Dallas

Goals, Targets & Actions driving the Climate Plan:

- Science-based targets
- Basic plan framework
- Ongoing measurable goals and targets



Greenhouse Gas Emissions



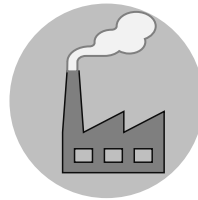
64%

Buildings + Energy



34%

Transportation



3%

Industrial processes



1%

Solid waste + wastewater treatment



Approach to Planning



MITIGATION: Reduce emissions that cause climate change



Clean Energy
Sustainable Transportation
Energy Efficiency

ADAPTATION:
Manage risks of climate change impacts



Disaster Management
Flood Protection
Infrastructure Upgrades

EQUITY



Urban Forest Management
Water Conservation
Water Quality
Local Food Production
Food Access
Food Recovery



ENVIRONMENT: Improve Quality of Life + Public Health



CECAP Target Overview



DALLAS BUILDINGS ARE ENERGY-EFFICIENT AND CLIMATE RESILIENT:

100% Net Zero construction by 2030

Reduce energy in existing residential buildings:

- by 10% by 2030
- by 25% by 2050



DALLAS GENERATES AND USES RENEWABLE, RELIABLE AND AFFORDABLE ENERGY:

Install Solar:

739 MW solar by 2030/ 3,695 MW by 2050

Renewable electricity plans:

- 20% residents + businesses by 2030
- 50% residents + businesses by 2050



DALLAS COMMUNITIES HAVE ACCESS TO SUSTAINABLE, RELIABLE AND AFFORDABLE TRANSPORTATION:

EV charging: 1,500 outlets to support 39,000 vehicles by 2030

Electric Fleet: All new transit vehicles by City, DART, DISD by 2030/ 100% electrified fleet by 2040

Single Occupancy Vehicle Mode Shift: from 88% to 79% share by 2030/to 62% in 2050



DALLAS IS A ZERO WASTE COMMUNITY:

Organic Waste Diversion:

- 35% by 2030/ 80% by 2050

Paper Waste Diversion:

- 60% by 2030/ 90% by 2050

Landfill Diversion:

- 35% reduction by 2030/ 45% reduction by 2050

CECAP Target Overview (Continued)



DALLAS PROTECTS ITS WATER RESOURCES, AND ITS COMMUNITIES FROM FLOODING AND DROUGHT:

- Water Consumption: % decrease(per capita/year)
- Water for Reuse: 5% by 2030/ 10% by 2050
- Impaired Waterbodies Listed: 30% by 2040/ 100% by 2050
- GHG Emission Reductions from Water Processes: 45% by 2030/ 100% by 2050



DALLAS PROTECTS AND ENHANCES ECOSYSTEMS, TREES AND GREEN SPACES THAT IMPROVE PUBLIC HEALTH:

- Canopy cover citywide: 33% by 2030/ 40%+ by 2050
- Urban Heat Island Index Reduction: 20% by 2030/ 75% by 2050
- Park/Trail Access <1 mile walk: 80% of population by 2030/ 95% by 2050



DALLAS COMMUNITIES HAVE ACCESS TO HEALTHY, LOCAL FOOD:

- % Population with access to healthy affordable food: 50% by 2030/ 100% by 2050
- Increase Acreage of Urban Gardens: 20% by 2030/ 75% by 2050
- % Increase in food from local producers: 10% by 2030/ 50% by 2050



DALLAS COMMUNITIES BREATHE CLEAN AIR:

- Ground Level Ozone Attainment: Attain by 2030/ Maintain by 2050
- Maintain AQ Attainment for lead, Carbon Dioxide, Particulate Matter (PM10/PM2.5) and Sulfur Dioxide: Maintain through 2050.

CECAP Breakdown:

SECTORS / GOALS

PRIMARY BENEFIT

CO-BENEFITS



97
CECAP
Actions



16
BUILDINGS



11
ENERGY



19
TRANSPORTATION



09
SOLID WASTE



15
WATER RESOURCES



09
ECOSYSTEMS



14
FOOD + URBAN
AGRICULTURE



04
AIR QUALITY



45
MITIGATION



21
ADAPTATION



20
ENVIRONMENTAL
QUALITY



11
ENVIRONMENTAL
JUSTICE



46
IMPROVE PUBLIC
HEALTH + WELL-BEING



40
PROVIDE COST
SAVINGS



31
IMPROVE
AIR QUALITY



28
PROVIDE EDUCATION,
SKILLS OR TRAINING



24 IMPROVE ACCESS
TO EMPLOYMENT /
JOB CREATION



15
REDUCE INEQUALITY
+ POVERTY



17
REDUCE GHG
EMISSIONS



08 INCREASE
NATURAL RESOURCE
CONSERVATION



11
IMPROVE WATER
QUALITY



13
REDUCE RESOURCE
CONSUMPTION



10 PROMOTES
ENVIRONMENTAL
STEWARDSHIP



10
REDUCE
VULNERABILITY





GOAL 1: DALLAS' *BUILDINGS* ARE ENERGY EFFICIENT AND CLIMATE RESILIENT.



16

Objectives

- Increase energy efficiency of **existing buildings** or facilities.
- Ensure that **new buildings** are constructed sustainably and are carbon neutral.
- Increase **climate resilience** for new and existing buildings through structural and operational improvements.



New Vickery Park Branch Library





GOAL 2: DALLAS GENERATES AND USES RENEWABLE, RELIABLE, AND AFFORDABLE *ENERGY*.



11

Objectives

- Maintain a high degree of **reliability** during extreme weather events.
- Encourage investment in, and greater use of, **renewable energy**.
- Ensure **affordable access** to renewable electricity.





GOAL 3: DALLAS' COMMUNITIES HAVE ACCESS TO SUSTAINABLE, AFFORDABLE, *TRANSPORTATION* OPTIONS.

19

Objectives

- Shift the surface transportation system to move people and goods in **fuel-efficient vehicles**.
- **Reduce trips** where people drive alone.
- **Synergize jobs and housing** with transportation infrastructure to increase access to walking and biking options, and public transit.
- Ensure that walking, biking, public transit, vehicular transportation **infrastructure is reliable and safe**.

Targets

Public

- 1

Elect

- A

- D

- 1

Singl

- 8

- 8



10





GOAL 4: DALLAS IS A ZERO WASTE COMMUNITY



09

Objectives

- Create opportunities to go **beyond recycling** and choose to refuse, reduce, reuse and repair.
- Operate a clean, green and **efficient waste system**.
- **Generate energy** from organics.





GOAL 5: DALLAS PROTECTS ITS ***WATER RESOURCES*** AND ITS COMMUNITIES FROM FLOODING AND DROUGHT.

15

Objectives

- **Conserve and protect** our water resources through community stewardship, educational programs and best management practices.
- Protect neighborhoods from **flooding** and prepare them for **droughts**.
- Be a **regional leader** in water resilience by leveraging innovative approaches, strategies and technologies.

Targets

Water consumption

- 1% decrease (per-capita) annually

Water for indirect reuse

- 5% implementation by 2030
- 10% implementation by 2050

Impaired waterbodies

- 30%, 60% and 100% reduction by 2030, 2040 and 2050 (*DWU service area*)

GHG emissions from treatment facilities

- 45% reduction by 2035
- 100% reduction by 2050



GOAL 6: DALLAS PROTECTS AND ENHANCES ITS ECOSYSTEMS, TREES AND *GREEN SPACES* THAT IN TURN IMPROVE PUBLIC HEALTH.

Objectives

- **Leverage green spaces** to provide climate adaptation benefits.
- **Increase, enhance and maintain** healthy forests, parks, and green spaces.
- Integrate **nature-based solutions** into the public realm as a public health strategy.

09



Klyde Warren Deck Park





GOAL 7: ALL DALLAS' COMMUNITIES HAVE ACCESS TO HEALTHY, LOCAL *FOOD*.

- Build organizational capacity and partnerships.
- Improve food access in neighborhoods with low food access.
- Reduce food miles by encouraging local food production & consumption.
- Prepare the food system to be more resilient to extreme weather events.
- Prevent food waste through food donations, recovery, diversion and composting.

14



Big Tex Farm, State Fair Ground

14



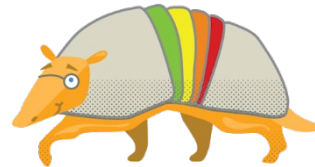


GOAL 8: ALL DALLAS' COMMUNITIES BREATHE CLEAN AIR

04



- Work with TCEQ to expand regulatory air quality network
- Partner to install non-regulatory air quality sensors
- Continue to support NCTCOG Air North Texas Program
- Ensure new industries are an appropriate distance away from neighborhoods.



*Neighborhood Air Quality Monitor near
Exline Community Center*

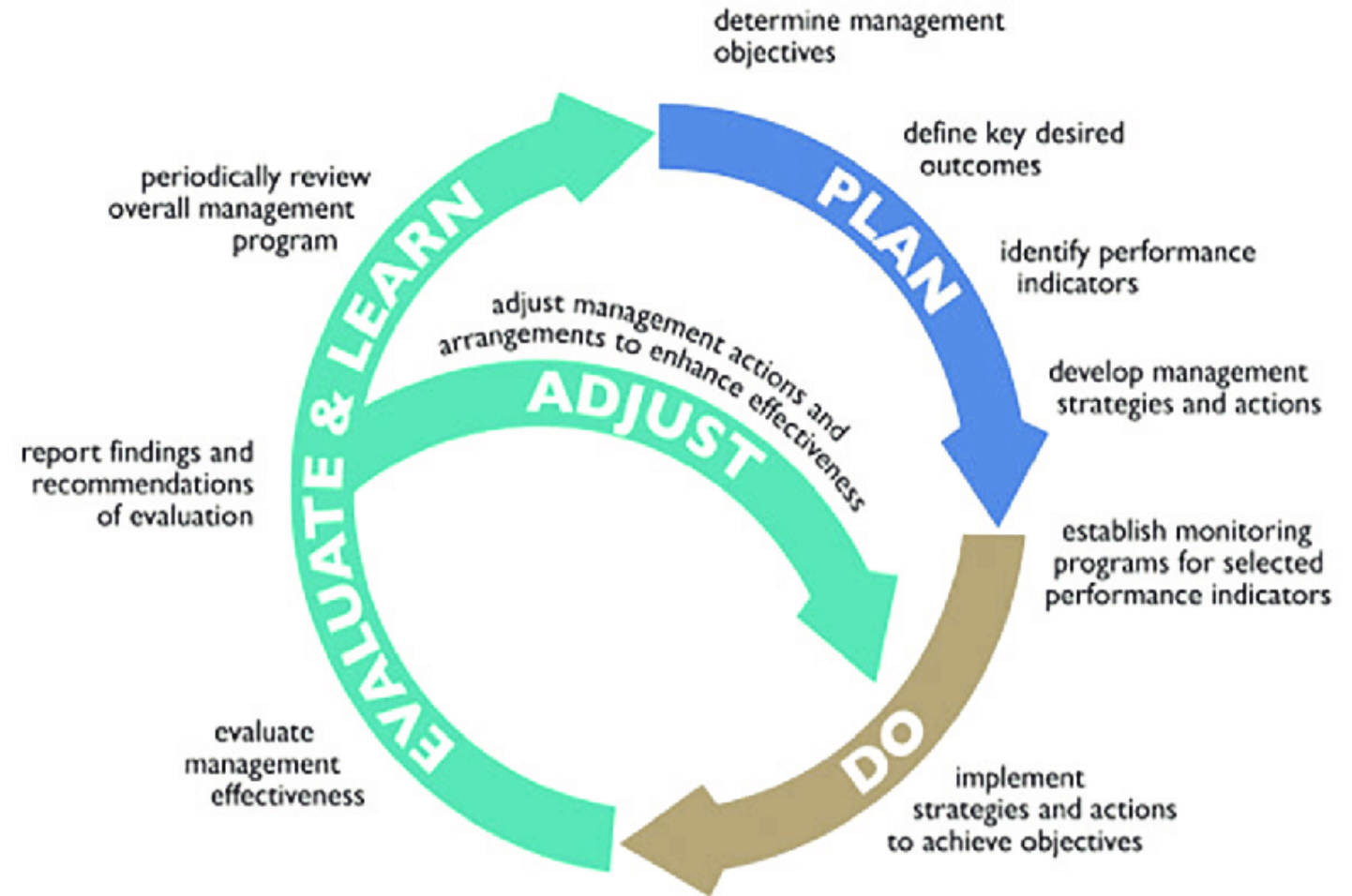


Approach to Implementation



- **Update the GHG Inventory** in 2021 using 2019 data
- Two-year updates will be included in CECAP
- Re-evaluate ERCOT, NCTCOG, and other data to update estimates
- Re-calibrate actions towards zero emission goals

The adaptive management cycle



Source: DPIPWE 2014 after Jones 2005, 2009



Performance Measurement



New Performance Measure: 92% CECAP FY Milestones Implemented

[Mayor](#) | [City Council](#) | [City Manager](#) | [Departments](#)

[Pay](#) [Q](#)



[Resident](#) ▾ [Visitor](#) [Business](#) ▾ [Government](#) ▾ [News](#) [311](#) ▾

[< Financial Transparency](#)



Dedicated to "Service First"

The City of Dallas is committed to providing excellent service 24 hours a day, 7 days a week, 365 days a year. The Dallas 365 dashboard tracks our progress on 35 performance measures aligned to the City's six strategic priorities. Discover Dallas' story below, and stop by monthly to see the latest data.

CECAP FY 20-21 Implementation Work Plan



- Year 1 Focus – Building Capacity
- 48 Actions with 136 Identified Milestones
- 19 City Departments involved

COMPREHENSIVE ENVIRONMENTAL AND CLIMATE ACTION PLAN



IMPLEMENTATION WORK PLAN FY 20-21

BY OFFICE OF ENVIRONMENTAL QUALITY & SUSTAINABILITY
WITH ENVIRONMENT & SUSTAINABILITY TASK FORCE AND
LEADING ENVIRONMENTAL ACTION FORWARD

NOVEMBER 2, 2020





DALLAS CLIMATE ACTION

YOUR CONNECTION TO THE CITY OF DALLAS
COMPREHENSIVE ENVIRONMENTAL & CLIMATE ACTION PLAN



A Statement from the Mayor

On Climate Change:

"Dallas is a healthy, safe and economically vibrant city. But to be a truly resilient city, Dallas must prepare for the effects of climate change. I want Dallas to continue to be a leader in efforts to reduce emissions and improve our air quality. Through our collective efforts and a focus on common-sense, data-driven solutions, we can ensure that our great city continues to thrive in the decades to come."

— Mayor Eric Johnson



QUESTIONS?





CECAP: Goals, Targets & Actions

**Environment & Sustainability
Committee**

September 21, 2021

Susan Alvarez, Assistant Director
Office of Environmental Quality &
Sustainability
City of Dallas





City of Dallas

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Agenda Information Sheet

File #: 21-1811

Item #: C.

City Business Climate Alliance - Update

[Susan Alvarez, Assistant Director, Office of Environmental Quality & Sustainability]



City of Dallas

City-Business Climate Alliance Update

**Environment & Sustainability
Committee
September 21, 2021**

Susan Alvarez, Assistant Director
Office of Environmental Quality &
Sustainability
City of Dallas

Presentation Overview



- Provide update on partnership:
 - Background/ context
 - Program Information
 - Next Steps



Background – ENVS Committee Direction



The Environment and Sustainability Committee was established in October, 2019, with the express purpose of advancing the mayoral priorities of:

- a) *“Ensuring that the City of Dallas is a **global leader** in addressing climate change,*
- b) *Overseeing the **creation and implementation** of the Comprehensive Environmental and Climate Action Plan (CECAP) and related city efforts to reduce emissions and conserve resources, and*
- c) ***Reviewing our city codes, policies and procedures** that allowed for environmental threats such as Lane Plating, “Shingle Mountain,” and others to occur and recommending to the Dallas City Council new codes, policies, and procedures to prevent such occurrences in the future”.*



Business Case for Climate Action



Cities Leading the Way

- Cities consume 66% of energy worldwide
- Cities generate 70% of greenhouse gas emissions
- Urban population is nine times larger today than 100 years ago and increasing steadily
- Actions taken at the local level have a major impact
- City leaders are more directly accountable to the public than state or federal officials



CBCA: City Council Resolution 20-1895



- **December 9, 2020 Agenda**
- **SECTION 1.** Authorizes City staff to engage with the City- Business Climate Alliance, in accordance with the Mayor's Letter of Intent dated June 30, 2020 and with the Dallas business community, to further the city's Comprehensive Environmental & Climate Action Plan (CECAP) goals.
- **SECTION 2.** That the City Manager, through the Office of Environmental Quality & Sustainability, coordinate applicable City of Dallas initiatives necessary to implement the CBCA actions and goals consistent with the CECAP, subject to annual appropriations.
- **SECTION 3.** That the City Manager provide regular reporting on CBCA activities supporting CECAP implementation back to the Environment and Sustainability City Council Committee, or other appropriate City Council Committee.



City Business Climate Alliance?!



- The City-Business Climate Alliance is a **joint initiative of C40 Cities, CDP** and the World Business Council for Sustainable Development (WBCSD) to accelerate climate action and break down barriers for city and business joint climate action.
- CBCA operates as a **global two-tier network of cities and businesses** to create systemic change through data-driven, joint climate action aimed at decreasing GHG emissions in line with the Paris Climate Agreement, and ***bolstering environmental, social and economic resilience through specific commitments and projects.***



CBCA Partners



- **C40 Cities (C40):** Initiated in 2005; represents over 96+ cities across globe under the premise that cities form the primary incubator of cultural, social and political innovations that shape our planet;
- **Carbon Disclosure Project (CDP):** Initiated in 2000 as a non-profit supporting environmental data disclosure and benchmarking from over 1,000 cities/states/regions, and 8,000+ corporations, globally;
- **World Business Council For Sustainable Development (WBCSD):** established in 1995 as a global, Chief Executive Officer (CEO)-led organization of over 200 businesses working across value chains to deliver impactful business solutions to the most challenging issues, leading the voice of business for sustainability;



wbcasd



WBCSD companies



International City-Business Climate Alliance



CITY-BUSINESS CLIMATE ALLIANCE

Accelerating climate action through city-business collaboration

C40 CITIES **CDP** **25 wbcscd**

DISCLOSURE INSIGHT ACTION

Supported by: **eit** **Climate-KIC**

Circular economy

No waste

Cities & Mobility

Clean & connected

Climate & Energy

Net zero

WBCSD work program focused on 6 system transformations

Food & Nature

Healthy people, healthy planet

People

Meeting basic needs of all

Redefining Value

Sustainable capitalism





The What, Why and How

What

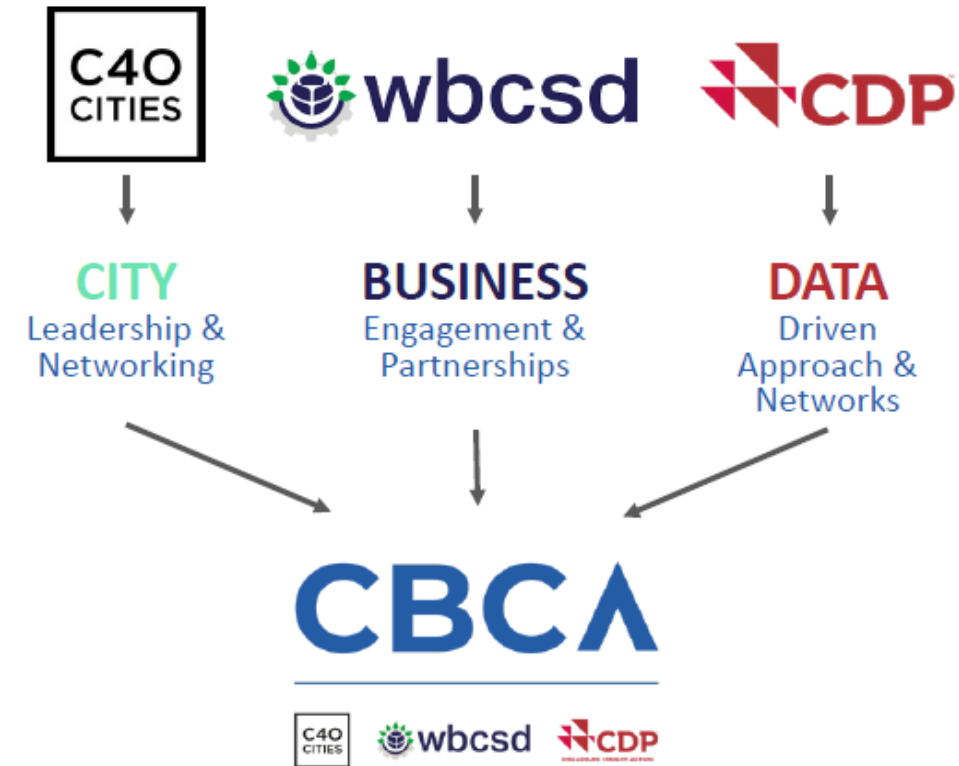
Two-tier network of cities and businesses creating systemic change with data-driven, joint climate action.

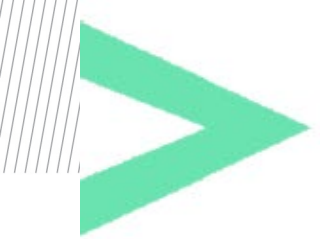
Why

A large portion of cities' emissions are controlled by the private sector.

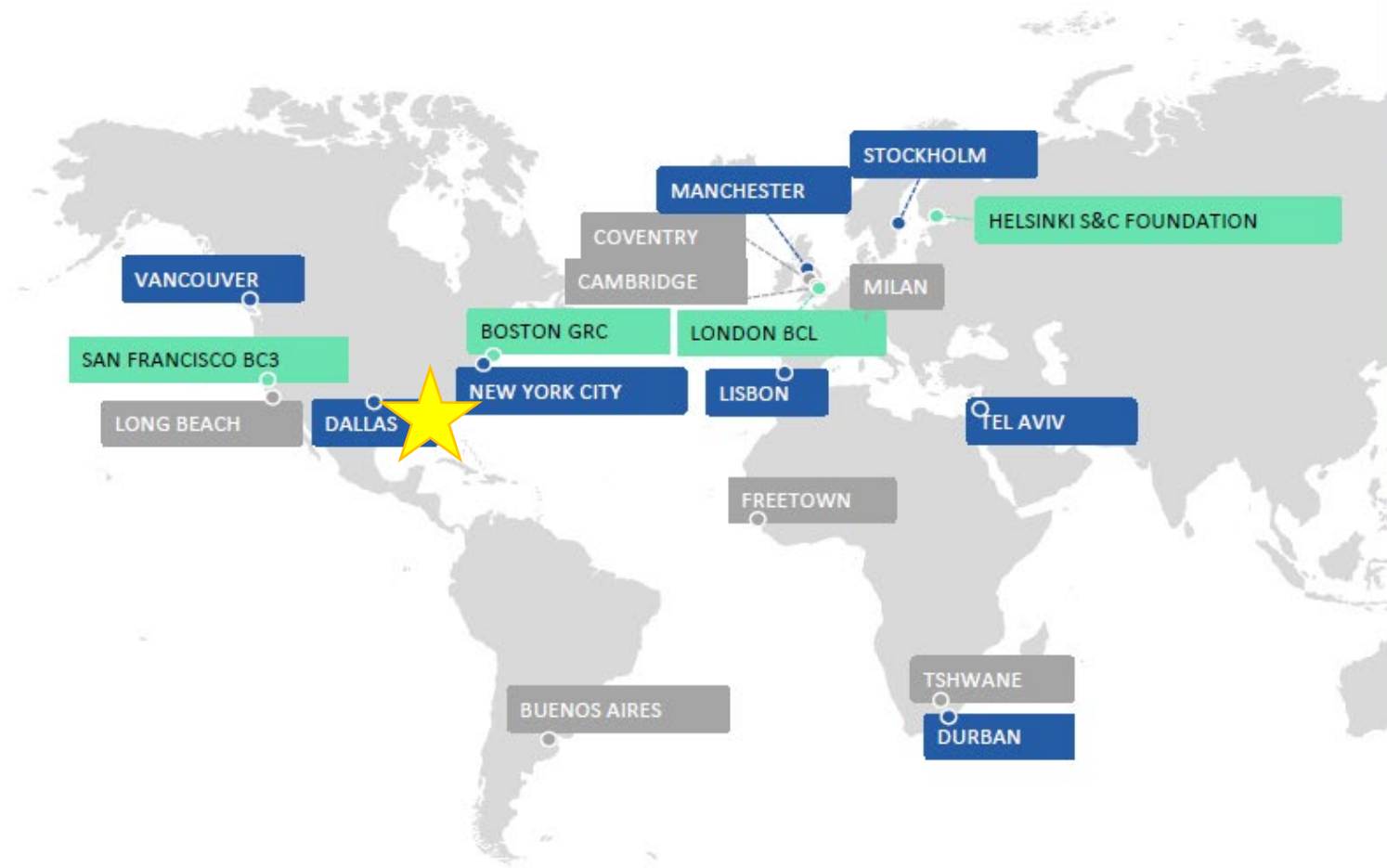
How

- Local partnerships to reduce emissions on a greater scale, with social and economic benefits.
- Global network for peer-to-peer support and scaled-up advocacy and action





CBCA City Support Map



COHORT CITIES

DALLAS
DURBAN
LISBON
MANCHESTER
NEW YORK CITY
STOCKHOLM
TEL AVIV
VANCOUVER

FELLOW CITIES / FELLOWS

BOSTON GREEN RIBBON
COMMISSION
HELSINKI SMART & CLEAN
FOUNDATION
LONDON BUSINESS CLIMATE
LEADERS
SAN FRANCISCO'S BUSINESS
COUNCIL ON CLIMATE CHANGE

NETWORK CITIES

BUENOS AIRES
CAMBRIDGE
COVENTRY
FREETOWN
LONG BEACH
MILAN
TSHWANE



Work with Dallas to Date

Dallas joined the CBCA initiative in 2020, with a letter of intent signed by the Mayor. The CBCA partners have been working with the City to lay the foundations for city-business collaboration in Dallas.

Locally

- Supporting internal alignment within the city authority to bring together the threads of environment, economy and equity
- Identifying key stakeholders and CECAP goals with strong potential for city-business collaboration

Globally

- Dallas is a member of a global network, attending events and webinars to learn from other cities and businesses, and share experiences of city-business collaboration
- Dallas has taken part in global events, being platformed as a leader on a global stage – WBCSD Liaison Delegate Event, Concordia



Program Status



- Worked with Mayor's office to identify business organizations for participation
- Hosted Kickoff Meeting on August 12, 2021
- Survey to identify existing goals/partnerships
 - Social
 - Economic
 - Environmental





Next Steps

- Survey will be circulated for additional input and feedback to help shape the partnership
- Nominate a business or organisation as a member of the leadership group or working groups, through the survey
- City of Dallas will use these inputs to form the initial leadership group
- Formal launch of the Dallas City-Business Climate Alliance Q4 2021
- 2022 Governance and workplan of the partnership agreed
- 2022 Working groups set up and work begins!



Questions?



APPENDIX



CBCA Global network

Impact and Reach

- **100 cities by 2025, incl. 36 cohort cities**
- Global business leaders acting as **ambassadors**

Benefits

- **Learning by Sharing**
 - Online events
 - Online knowledge exchange platform
- **Communication & Advocacy**
 - Alliance, partner and global events
 - Communication campaigns
- **Access to information on external collaborators and resources**



The Pilot Programme and Research

Existing models

CDP, C40 and the B Team

Piloted a new city-business partnership in London funded by WMB and focused on translating corporate global commitments into local climate actions – the London Business Climate Leaders initiative (LBCL).

C40 and WBCSD

Reviewed around 30+ city-business partnerships around the world, with a focus on governance, activities, impact and financing models.



London Business Climate Leaders



Helsinki Metropolitan Smart & Clean Foundation



San Francisco's Business Council On Climate Change (BC3)



Boston Green Ribbon Commission (GRC)

Note: These efforts have shaped the creation of a CBCA blueprint to drive local city-business collaboration.

For more information on the above city-business partnerships please watch the recording of our first webinar: [Accelerating Climate Action Through City-Business Collaboration](#)

CBCA

Boston Green Ribbon Commission

Purpose

To accelerate the implementation of the City's Climate Action Plan by convening, organizing, and enabling leaders from Boston's key sectors.

Model

- Non-commercial voluntary body
- Acts as a forum for private sector and City to discuss, plan and act to meet the city's climate challenges
- Comprised of core members and sector/cross-cutting working groups

Role

- Advise City on the implementation of its CAP.
- Engage sector leadership in aligning their assets and initiatives to support the plan outcomes.
- Lead, by practicing and promoting best practice examples within and across sectors that advance the CAP goals.





Boston Green Ribbon Commission's key Working Groups



Health Care Working Group - helped catalyse and track GHG emission by the health care sector organizing hospitals to report on GHG emissions and promote technologies, policies and incentives to accelerate carbon reductions in hospitals.

Higher Education Working Group - contributes on by sharing and transferring their knowledge and learned lessons to other sectors.

Commercial Real Estate Working Group, in partnership with A Better City's Challenge for Sustainability, has documented an 18% reduction in GHG emissions over four years for the 85 participating facilities.

Cultural institutions working group of around 38 institutions, a consortium of art, science, sports and entertainment organizations committed to leadership on climate action.





Local Partnerships



Guiding principles

- **Non-commercial** spaces
- In line with **City Climate Action Plan**
- **Sustainable** over time
- **Creating projects** with environmental, economic and social benefits

Activities

- **Raising ambition:** setting joint commitments, promoting leadership
- **Creating an enabling environment:** policy consultation, advocacy, data sharing, project delivery
- **Facilitating collaboration between businesses:**
 - Aggregating demand for corporate purchasing
 - Sharing sustainability programmes
 - Facilitating professional development
- **Fostering innovation:** co-creating solutions with the city

GREEN AND JUST RECOVERY

Project KPIs to recover from the COVID-19 pandemic:

- Emission reductions and resilience
- Inclusive economy – incl. job creation
- Co-benefits – incl. health and wellbeing



Benefits of CBCA-Supported Platforms



Generating **systemic change** by **bridging the gap** between emission reduction goals and implementation of projects



Trusted non-commercial space facilitating **long-term, strategic engagement** between cities and businesses to collaborate and address barriers to projects (pre-procurement, pre-competitive)



Opportunities to **co-develop new ideas** and policies and **raise ambition** with aspirational goals



Win-win value proposition – supporting all stakeholders to jointly accelerate emission reductions with economic and social benefits, in line with **Paris Agreement** and **Global Green New Deal principles**



Benefits for Cities and Businesses

Benefits for the city - working with local business

- Access to **businesses' expertise** and **implementation capacity**
- New forms of **governance** and **partnership models** with **cross-city decisions**
- Active engagement with a wider group of city stakeholders

Benefits for locally based businesses

- **Direct access** to cities and decision-makers
- **Showcasing business leadership**
- **Strengthening the business case for sustainability** - new opportunities, new business models and scalability
- **Understand the city environmental impact** - by quantifying and tracking business performance thru monitoring.





City-Business Climate Alliance Update

**Environment & Sustainability
Committee**

September 21, 2021

Susan Alvarez, Assistant Director
Office of Environmental Quality &
Sustainability
City of Dallas





City of Dallas

1500 Marilla Street
Council Chambers, 6th Floor
Dallas, Texas 75201

Agenda Information Sheet

File #: 21-1812

Item #: D.

ENVS Committee Discussion on ENVS Committee Priorities for FY22 & FY23
[Paula Blackmon, Chair, Environment and Sustainability Committee]

Memorandum



DATE September 17, 2021

CITY OF DALLAS

TO Honorable Members of the Environment and Sustainability Committee

SUBJECT **Environment & Sustainability Committee Discussion on Committee Priorities for FY22 and FY23**

In an effort, to ensure the Environment and Sustainability (ENVS) Committee briefing forecast best aligns with our intent, I ask that during the September 21, 2021 Environment and Sustainability Committee we have a robust discussion on our priorities. This discussion is open to all ENVS Committee members and will provide members the opportunity to identify their priorities in advance of staff presenting on October 4, 2021 on the Comprehensive Environmental and Climate Action Plan (CECAP) accomplishments for FY21 and with the CECAP Work Plan for FY22.

Please bring your ideas so that we can capture them and allow staff to better prepare for the October 4, 2021 briefing.

Feel free to contact me with any questions.

A handwritten signature in black ink, appearing to read 'Paula'.

Paula Blackmon

District 9 – Chair, ENVS Committee

c:	T.C. Broadnax, City Manager Chris Caso, City Attorney Mark Swann, City Auditor Biliera Johnson, City Secretary Preston Robinson, Administrative Judge Kimberly Bizer Tolbert, Chief of Staff to the City Manager Majed A. Al-Ghafry, Assistant City Manager	Jon Fortune, Assistant City Manager Joey Zapata, Assistant City Manager Dr. Eric A. Johnson, Chief of Economic Development and Neighborhood Services M. Elizabeth Reich, Chief Financial Officer M. Elizabeth (Liz) Cedillo-Pereira, Chief of Equity and Inclusion Directors and Assistant Directors
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City of Dallas

1500 Marilla Street
Council Chambers, 6th Floor
Dallas, Texas 75201

Agenda Information Sheet

File #: 21-1813

Item #: E.

Proposed Environmental Commission - Technical Resource Panel Members
[Michael Gange, Director, Office of Environmental Quality & Sustainability]

Memorandum



CITY OF DALLAS

DATE September 15, 2021

TO Honorable Chair and Members of the Environment & Sustainability Committee

SUBJECT **Proposed Environmental Commission - Technical Resource Panel Members**

This memorandum provides a proposed draft slate of recommended Technical Resource Members (attached) to allow Environment & Sustainability Committee consultation towards development of a technical support team for the new Environmental Commission.

As background, City Council Resolution #20-0827 for adoption of the Comprehensive Environmental & Climate Action Plan (CECAP), formed this Environment & Sustainability Task Force as a way of ensuring that the community has a voice in implementing the CECAP, and in developing a permanent Board or Commission to continue this work going forward. This resolution specifically stated:

SECTION 2. *That the City Manager, through the Office of Environmental Quality & Sustainability, coordinate City of Dallas initiatives and partnerships necessary to implement the actions and goals set forth in the CECAP, subject to annual appropriations.*

SECTION 3. *That the City Manager identify and convene an Environment and Sustainability Advisory Committee, under guidelines established by the City Manager, comprised of professionals and community members to advise on environment, sustainability, and CECAP implementation. The Environment and Sustainability Advisory Committee shall be convened for as long as the City Manager finds that it furthers the purposes of the Environment and Sustainability Committee including implementation of the CECAP.*

SECTION 4. *That the City Manager coordinate with the Environment and Sustainability Committee regarding the scope and potential roles of a permanent board or commission with a goal of implementation and making appropriate appointments between or around October 1, 2021 and January 1, 2022.*

The follow-on Ordinance # 31847 for implementation of the Environmental Commission, as developed and proposed by the Environment & Sustainability Task Force was adopted by full Council on April 28, 2021. To ensure that this new Commission reflects both neighborhood representation and the environmental elements of the CECAP, the Commission includes 15 voting members, as nominated by the Council and 8 non-voting members forming a Technical Resource Panel reflecting the CECAP.

The attached draft slate for Technical Resource Panel members was approved by the Environment & Sustainability Task Force on August 27, 2021, in accordance with Section 2-121.(a)(2) of this Ordinance, that reads: "The city manager may nominate members of the first technical resource panel, as recommended by the Office of Environmental Quality and Sustainability, through consultation with the Environment and Sustainability Task Force, for approval by the full council."

We want your feedback prior to providing this slate to the City Manager in accordance with this section of the Ordinance. Should you have questions or need additional information, please contact me at 214.670.1642 or Ms. Susan Alvarez at 214.671-9505.

Director, Office of Environmental Quality & Sustainability

Attachment

9/16/2021

CANDIDATES FOR TECHNICAL RESOURCE PANEL
AS RECOMMENDED BY OEQS WITH CONCURRENCE OF ENVIRONMENT & SUSTAINABILITY TASK FORCE

CECAP	Category	Name	Affiliation	Notes
B#	Buildings	Alan Hoffmann	Hoffmann Homes	On Task Force; wants to continue efforts
E#	Energy	Michael Martin	MM Solar Advisory	On Task Force; wants to continue efforts; owns Solar consulting firm
T#	Transportation	Maria Boccalandro	Dallas College	On Task Force; Background in Urban Planning, Sustainability and Mobility
SW#	Zero Waste	Raj Daniels	Nexus PMG	Rec'd by Michael Martin; background in waste management/clean energy
WR#	Water Resources	David Marquis	Oak Cliff Nature Center/ Water Gardens	Environmental Advocate; Stakeholder Advisory Committee Member
EG#	Ecosystems & Green Spaces	Micah Pace	Preservation Tree Service	Rec'd by Janette Monear; served on Tree Stakeholders; President of American Society of Consulting Arborists
FA#	Urban Agriculture	Christian Camacho	Groundworks Dallas, Restorative Farms	Rec'd by Aaryaman Singhal and Brad Boa; experience with Groundworks Dallas and Restorative Farms
AQ#	Air Quality	Rita Beving	Public Citizen	Public Citizen, Stakeholder Advisory Committee, EAS Task Force Member

- SUBJECT TO CITY COUNCIL APPROVAL - DO NOT CITE OR QUOTE-



City of Dallas

1500 Marilla Street
Council Chambers, 6th Floor
Dallas, Texas 75201

Agenda Information Sheet

File #: 21-1814

Item #: F.

Environment and Sustainability Task Force Update
[Sandy Greyson, Chair, Environment and Sustainability Task Force]